

Abstract of the Disclosure

A device for injecting an intraocular lens (IOL) into an eye, the device having an injector body including a lumen and an open tip wherethrough the IOL is expressed from the device. An IOL loading bay is located in the passageway wherein the IOL is positioned and compressed. In a first aspect of the invention, the passageway diameter increases from a point adjacent the loading bay to the open tip to reduce compressive force on the IOL as it travels through the lumen. In another aspect of the invention, the plunger tip has a shape and diameter which has a close, sliding fit with the shape and diameter of the passageway to reduce the chance of the IOL becoming wedged between the plunger tip and the passageway wall as the plunger tip engages and advances the IOL through the passageway.